


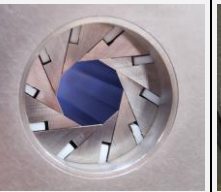
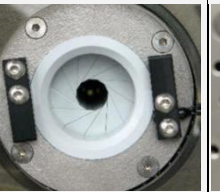
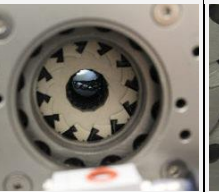
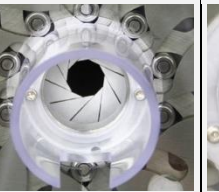
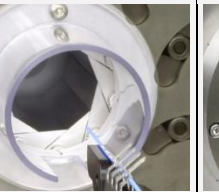
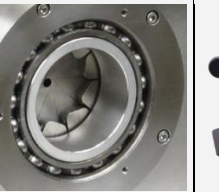





Blockwise Crimping Mechanisms Comparison Guide	J-Crimp™	2-Crimp™	Alpha-Crimp™	Red-Crimp™	Zero-G™	Zero-G™ Powerfeed-Type	Twin-Cam™	Large Twin-Cam™	High Force Twin-Cam™	RC	M2	Buddy™
												
Die Material	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Hardened Stainless Steel	Ertalyte TX (PET with fluoro lubricant)	Ertalyte TX or PEEK	Hardened Stainless Steel	Hardened Stainless Steel Or Ertalyte TX	Hardened Stainless Steel	Acetal Copolymer	Acetal Copolymer	Acetal Copolymer with PTFE
Diameter Range	0 – 16 mm	0 – 16 mm	0 – 8 mm	0 – 16 mm	0 – 31 mm	0 – 29 mm	0 – 30 mm	0 – 60 mm	0 – 60 mm	0 – 26 mm	0 – 41 mm	0 – 36 mm
Lengths Available	62, 124 mm	180 mm	75 mm	310 mm	62, 124 mm	225 mm	124, 310 mm	124, 248 mm	124 – 230 mm	38 mm	25, 50 mm	50 mm
Gap Between Dies	Very Small (~0.05 mm)	Very Small (~0.05 mm)	Extremely Small (~0.01 mm)	Extremely Small (~0.01 mm)	Zero	Zero	Small (~0.07 mm)	Small (~0.1 mm)	Small (~0.1 mm)	Zero	Zero	Small (~0.1 mm)
Max Radial Force	1350 N	8000 N	2670 N	2670 N	1000 N	1435 N	1900 N	1450 N	20000 N	425 N	600 N	2700 N
Number Of Dies	9	9	10	10	12	12	10	10	10	10	9	10
Heating available?	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No
Electric Actuation Available?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Air Actuation Available?	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No
Hand-Actuation Available?	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Available with CX Crimping Machine (Electric Actuation, Touch-Screen, Recipes, Press & Vac)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Available with RJ Crimping Machine (Simple Pneumatic)?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No
Available with TTR2 Radial Force Tester?	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No
Available with LX Self-Expanding Stent Loader, Non-Powerfeed?	Yes	No	No	No	Yes	Yes	Yes	No	No	No	No	No
Available with LX Self-Expanding Stent Loader, Powerfeed-Type?	No	No	No	No	No	Yes	No	No	No	No	No	No
Bearing Type (Constraint and Drive Bearings)	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Ball Bearings	Plain Bearing	Plain Bearing	Plain Bearing
Friction Level	Very Low	Low	Low	Low	High	High	Very Low	Very Low	Low	High	High	Medium
Best-Suited Applications	<ul style="list-style-type: none"> <li>•Balloon Wrapping Compression Step</li> <li>•Radial Force Testing</li> <li>•Balloon-Expandable Crimping</li> </ul>	<ul style="list-style-type: none"> <li>•High-Force, Long-Length Balloon Expandable Crimping</li> </ul>	<ul style="list-style-type: none"> <li>• Small-Sized (PTCA Coronary) Balloon Expandable Crimping</li> </ul>	<ul style="list-style-type: none"> <li>•Balloon Wrapping Compression Step</li> <li>•Long-Length Balloon-Expandable Crimping</li> </ul>	<ul style="list-style-type: none"> <li>•Self-Expanding Stent Loading</li> </ul>	<ul style="list-style-type: none"> <li>•Self-Expanding Stent Loading</li> </ul>	<ul style="list-style-type: none"> <li>•Radial Force Testing</li> </ul>	<ul style="list-style-type: none"> <li>•Radial Force Testing</li> </ul>	<ul style="list-style-type: none"> <li>•Super-High-Force Balloon-Expandable Crimping</li> <li>•Self-Expanding Stent Loading</li> </ul>	<ul style="list-style-type: none"> <li>•Pre-Crimping (Sizing)</li> <li>•Manual SE Stent Loading</li> <li>• (not Balloon-Expandable Stent Attachment)</li> </ul>	<ul style="list-style-type: none"> <li>•Heart-Valve Crimping</li> <li>•Manual Self-Expanding Stent Loading</li> </ul>	<ul style="list-style-type: none"> <li>•Heart-Valve Crimping</li> <li>•Balloon-Expandable Crimping</li> </ul>